

PERSONAL PROFILE

Name : Dr.G.Lalitha

Designation: Lecturer in Mathematics

College Address: SRR & CVR GDC,Vijayawada, Andhrapradesh.

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Educational Qualifications

S.NO	COURSE	BOARD / UNIVERSITY
1	Ph.D.	Osmania University
2	M.Phil.	Osmania University
3	M.Ed.	Osmania University
4	M.Sc.	Osmania University

Professional Experience:

1. Worked as lecturer in SCHVPMR Govt Degree College, Ganapavaram, W.G Dist from 26.12.2011 to 02.09.2015.
2. Working as lecturer in SRR & CVR Govt Degree College, Vijayawada from 03.09.2015.
3. Working as Addnl.controller of Examinations in SRR&CVR Govt Degree College, Vijayawada from Jan, 2020 onwards.

Achievements

1. Achieved Research Fellowship from "Council Of Scientific And Industrial Research", UGC in 2010.
2. Achieved Teacher Fellowship under Faculty Development Programme from UGC in 2017.

In service programs attended:

1. Attended **“Orientation Programme”** at Human Resource Development Centre, Osmania University, Hyderabad from 1/2/2018 to 28/02/2018.

Research Experience : Articles published:

- 1] G.Lalitha, G.Kamala, r-Generalization of Phi Functions For The Subsets of $\{m, m + 1, \dots, n\}$, International Journal of Applied Engineering Research, Volume 13, Number 18 (2018) pp. 13428-13438, ISSN 0973-4562.
- 2] G.Lalitha, G.Kamala, The Asymptotic Estimates of The Number of Subsets of $\{1, 2, \dots, m\}$ Relatively Prime to N, Adv.Inequal. Appl. 2018, 2018:16, ISSN 2050-7461.
- 3] G.Kamala, G.Lalitha, r- Relatively Prime Sets and r-Generalization of Phi Functions for Subsets of $\{1, 2, \dots, n\}$, Annals of Pure and Applied Mathematics, Vol.14, No.3(2017), 497- 508. ISSN 2279-087X.
- 4] G.Kamala, G.Lalitha, The Number of r-Relatively Prime subsets and Their Phi Functions for $\{m, m + 1, \dots, n\}$ - Its r -Generalization, Annals of Pure and Applied Mathematics, Vol.14, No. 3, (2017), 581- 592 . ISSN 2279-087X.

Conferences at International level:

1. Presented a research paper **“Asymptotic Estimates For The Phi Functions For subsets of $\{m, m+1, \dots, n\}$ -Its r-Generalization”** in ‘**The International Conference on Advances in Mathematical Sciences(ICAMS)**’ held at VIT, Vellore, Tamilnadu, India during December 1-3, 2017.

Conferences at National Level:

1. Presented a research paper entitled **“On The Number of Subsets of $(1, M)$ r-Relatively Prime to n and Its Asymptotic Estimates”** in the ‘**National conference on Mathematical Techniques and applications (NCMTA2018)**’ conducted at SRM Institute of Science and Technology, Kattankulathur, Chennai during 5th and 6th January 2018.

Workshops attended:

Participated in seven day UGC sponsored workshop on **“Information and Communication Technology”** conducted at Osmania University, Hyderabad organized from 16.03.2016 to 22.03.2016.

Administrative Experience:

1. Worked as Women Empowerment cell co-ordinator in SCHVPMR GDC, Ganapavaram, W. G Dist during 2011-2015.
2. Worked as NSS Programme Officer in SCHVPMR GDC, Ganapavaram, W.G Dist during 2013-2015.